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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/647,648	11/17/2000	Anthony A. Anthony	6521-3-1-PCT	1270	
21324 755	90 09/24/2002				
HAHN LOESER & PARKS, LLP			EXAMINER		
TWIN OAKS ESTATE 1225 W. MARKET STREET AKRON, OH 44313			NORRIS, J	NORRIS, JEREMY C	
			ART UNIT	PAPER NUMBER	
			2827		
			DATE MAILED: 09/24/2002	DATE MAIL ED: 09/24/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)			
	09/647,648	ANTHONY ET AL.			
Office Action Summary	Examiner	Art Unit			
	Jeremy C. Norris	2827			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a rep - If NO period for reply specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statut - Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).  Status	136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).			
1) Responsive to communication(s) filed on 18	<u>June 2002</u> .				
2a) ☐ This action is <b>FINAL</b> . 2b) ☐ TI	his action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims					
4) Claim(s) 1-48 is/are pending in the application.					
4a) Of the above claim(s) is/are withdra					
5)⊠ Claim(s) <u>1-48</u> is/are allowed.					
6)☐ Claim(s) is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or election requirement.					
Application Papers					
9)☐ The specification is objected to by the Examiner.					
10)⊠ The drawing(s) filed on <u>18 June 2002</u> is/are: a	) $ □$ accepted or b) $ ⊠$ objected to by t	he Examiner.			
Applicant may not request that any objection to the	ne drawing(s) be held in abeyance. Se	ee 37 CFR 1.85(a).			
11) The proposed drawing correction filed on		oved by the Examiner.			
If approved, corrected drawings are required in reply to this Office action.					
12)☐ The oath or declaration is objected to by the Examiner.					
Priority under 35 U.S.C. §§ 119 and 120					
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) All b) Some * c) None of:					
1. Certified copies of the priority documen	ts have been received.				
2. Certified copies of the priority documen	ts have been received in Application	on No			
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.					
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).					
a) ☐ The translation of the foreign language provisional application has been received.					
15)⊠ Acknowledgment is made of a claim for domes					
Attachment(s)					
Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)     Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) 🔲 Notice of Informal F	r (PTO-413) Paper No(s) Patent Application (PTO-152)			

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#### DETAILED ACTION

# **Drawings**

The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on 18 June 2002 have been disapproved. A proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.

The drawings are objected to because the sectional views have not been properly cross-hatched (see MPEP 608.02). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

## Oath/Declaration

The declaration filed on 18 June 2002 under 37 CFR 1.67(b) is sufficient to overcome the US 6,097581 reference.

## Allowable Subject Matter

Claims 1-48 are allowed.

### Conclusion

This application is in condition for allowance except for the formal matters stated above with respect to the Drawings. Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeremy C. Norris whose telephone number is 703-306-5737. The examiner can normally be reached on Mon.-Th., 9AM - 6:30 PM and alt. Fri. 9AM-5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Talbott can be reached on 703-305-9883. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-0725 for regular communications and 703-308-0725 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

JCSN September 21, 2002 MLDW. folan 9-23-02 MBERT W. PALADINI PRIMARY EXAMINER